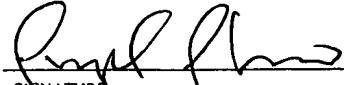


FORM PTO-1390 (REV 12-29-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 33585	
TRANSMITTAL LETTER TO THE UNITED STATES. DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37 CFR 1.4) <b>09/856211</b>	
INTERNATIONAL APPLICATION NO. PCT/FR99/02979		INTERNATIONAL FILING DATE 01.12.1999		PRIORITY DATE CLAIMED 02.12.1998	
TITLE OF INVENTION MONOATOMIC AND MONOCRYSTALLINE LAYER OF LARGE SIZE, IN DIAMOND TYPE CARBON, AND METHOD FOR THE MANUFACTURE OF THIS LAYER					
APPLICANT(S) FOR DO/EO/US Vincent Derycke, Gerald Dujardin, Andrew Mayne, Patrick Soukiassian					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: --Publication No. WO 00/32853; --Copy of Demand for Ch. II; --Int'l. Prel. Exam. Report (French)</p>					
<p>Express Mail No. <u>EL573567952US</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on the date indicated below.</p> <p>Debra A. Peterlin Name of Person Mailing Correspondence</p> <p>May 18, 2001 <i>Debra A Peterlin</i> Date Signature of Person Mailing Correspondence</p>					

US APPLICATION NO. <b>09/856211</b> INTERNATIONAL APPLICATION NO. <b>PCT/FR99/02979</b>		ATTORNEY'S DOCKET NUMBER <b>33585</b>							
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr> <td style="height: 100px; vertical-align: middle; text-align: center;">840.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE ONLY	840.00			
CALCULATIONS	PTO USE ONLY								
840.00									
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">\$ 840.00</td> </tr> <tr> <td></td> <td style="text-align: center;">\$</td> </tr> </table>			\$ 840.00		\$		
	\$ 840.00								
	\$								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total claims	- 20 =		X \$18.00						
Independent claims	- 3 =		X \$78.00						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00						
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$</b>						
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).			\$						
<b>SUBTOTAL =</b>			<b>\$ 840.00</b>						
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$						
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 840.00</b>						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40.00						
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 880.00</b>						
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>880.00</u> to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>16-0820</u> . A duplicate copy of this sheet is enclosed.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be:</td> <td style="width: 50%; text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;">refunded</td> <td></td> </tr> <tr> <td style="text-align: center;">charged</td> <td style="text-align: center;">\$</td> </tr> </table>	Amount to be:	\$	refunded		charged	\$
Amount to be:	\$								
refunded									
charged	\$								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO: Joseph J. Corso Pearne & Gordon LLP 526 Superior Avenue East Suite 1200 Cleveland, Ohio 44114-1484									
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">             SIGNATURE            Joseph J. Corso         </div> <div style="width: 35%;">           NAME            25845            REGISTRATION NUMBER         </div> </div>									